

V

HIV-1/SIVcpz Proteins

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The HIV-1/SIVcpz protein alignments presented here contain the same sequences used in the HIV-1/SIVcpz complete genome alignment. Please refer to the tables on pages 127 and 130 for information about these sequences.

Explanation of Symbols in Alignments

Symbol	Meaning
x	nucleotide missing from codon
#	frameshift, or codon contains N or illegal character
\$	stop codon
- -	domain boundaries
/	protein start point
\	protein end point
V	splice site or exon join
*	cysteine
^^ [NxS, NxT]	glycosylation site
^^ [NCS, NCT]	glycosylation site with cysteine
CD4	residue critical for CD4 binding
MHR	major homology region
nls	nuclear localization signal
phos site	phosphorylation site
PKC	protein kinase C binding
Zn-motif	Zinc finger binding motif
M41I, etc.	site of common drug resistance mutations in RT

HIV-1/SIVcpz protein alignment: GAG



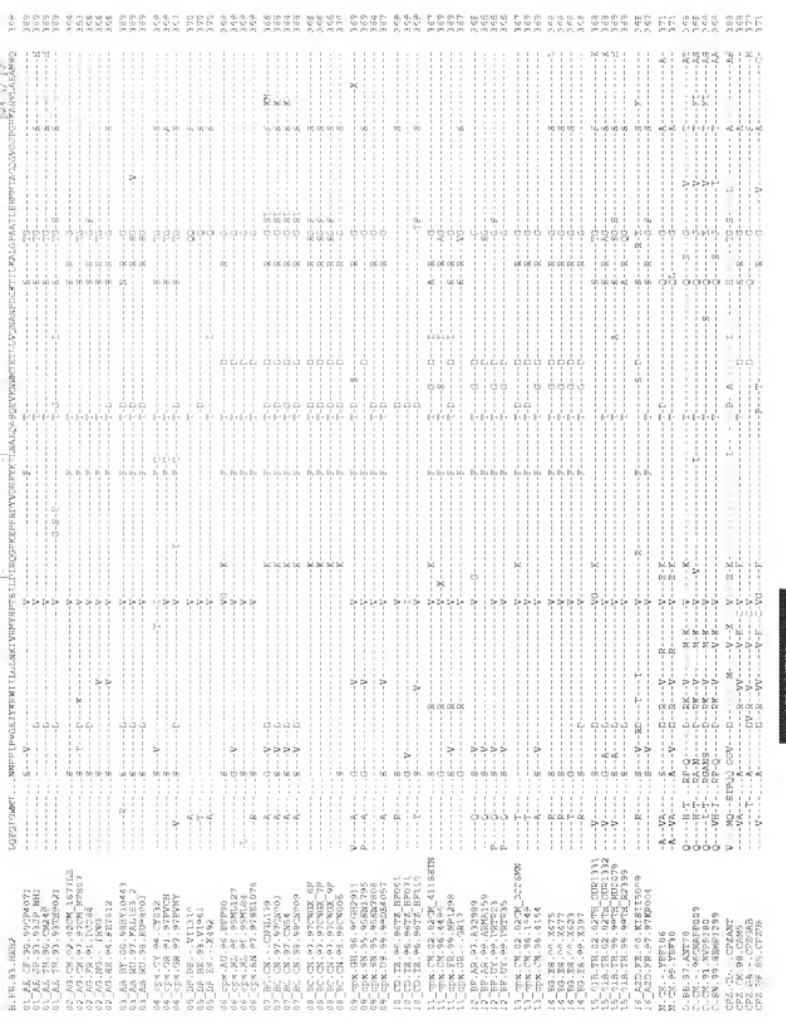
IV-17SIVep
proteins



HIV-1/SIVcpz protein alignment: GAG



HIV-1/SIVcpz protein alignment: GAG



Proteins

HIV-1/SIVmac

520 HIV-1/SIVcpz protein alignment: GAG



HIV-1/SIVcpz protein alignment: GAG

IV-1/Silver
proteins

50360



524

HIV-1/SIVcpz protein alignment: POL



HIV-1/SIVcpz protein alignment: POL

HIV-1/SIVpep₂
Dipeptidyl

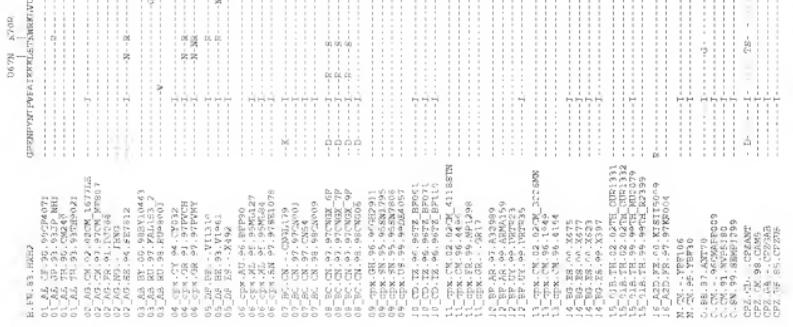




HIV-1/SIV_{cpr} protein alignment: POL.

527

IV-1/SIVcpz
proteins

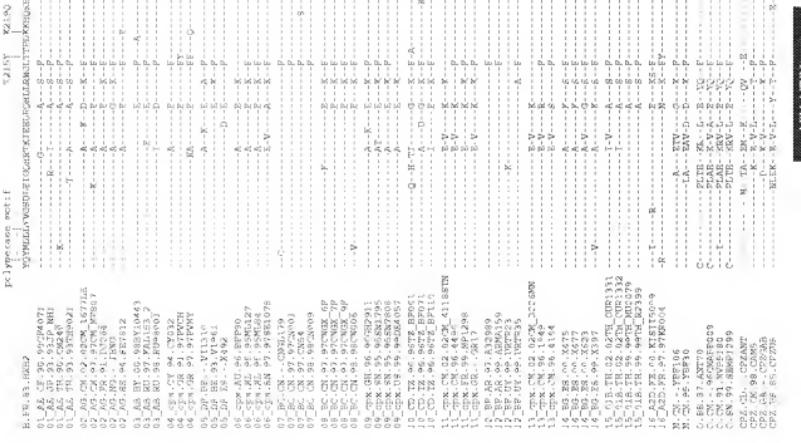


Hyperbolic catalyst site

HIV-1/SIVcpz protein alignment: POL

529

HIV-1/SIVcp
Biotelins



HIV-1/SIVcpz protein alignment: POL

531

HIV-1/SIVcpz
proteins